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PTO/SB/21 (09-06)

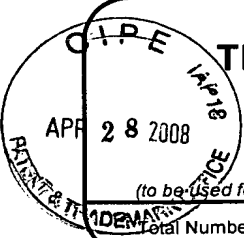
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**TRANSMITTAL  
FORM**

Application Number	10/849,319
Filing Date	May 18, 2004
First Named Inventor	Richard Yen-Hsiang Chang
Art Unit	2611
Examiner Name	Naheed Ejaz
Attorney Docket Number	000174-0311-101



(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) (1 annotated sheet) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
<b>Remarks</b> The Director is hereby authorized to charge payment of any fees, or credit any overpayment, required in connection with this Reply to Office Action to Deposit Account No. 06-1075, Order No. 000174-0311-101. A duplicate copy of this Transmittal is enclosed herewith.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Ropes & Gray LLP		
Signature	<i>Robert R. Jackson</i>		
Printed name	Robert R. Jackson		
Date	April 28, 2008	Reg. No.	26,183

**CERTIFICATE OF MAILING via Express Mail Label No.: EM124993839US**

I hereby certify that the enclosures listed above are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service with sufficient postage in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Signature	<i>Sarah Schlie</i>	
Typed or printed name	<b>SARAH SCHLIE</b>	Date April 28, 2008

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENTS  
000174-0311-101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Yen-Hsiang Chang et al.  
Application No. : 10/849,319 Confirmation No. 7012  
Filed : May 18, 2004  
For : DYNAMIC PHASE ALIGNMENT METHODS AND  
APPARATUS  
Group Art Unit : 2611  
Examiner : Naheed Ejaz

New York, New York 10036  
April 28, 2008

Mail Stop AMENDMENT  
Hon. Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION

Sir:

Responsive to the Office action mailed  
February 5, 2008, please amend the above-identified patent  
application as follows:

Amendments to the Claims begin on page 2 of this  
Reply.

Remarks begin on page 11 of this Reply.